

REMARKS:

Claim 47 was objected to for including a minor informality, and claim 58 was rejected under 35 U.S.C. § 112, second paragraph as being indefinite. Claim 52 was rejected under 35 U.S.C. § 103(a) as being unpatentable over Noborio et al. (U.S. Patent No. 6,066,923) in view of Yamakawa (JP Patent No. 09-263756, "JP '756"). Claims 3, 6, 53 and 69 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Nanto et al. (U.S. Patent No. 5,952,782, "Nanto") in view of JP '756. Claims 54, 55, 63, 64 and 65 are rejected under 35 U.S.C. 103(a) as being unpatentable over Asano et al. (U.S. Patent No. 6,008,582, "Asano") in view of JP '756. Claim 56 is rejected under 35 U.S.C. § 103(a) as being unpatentable over Ameniya et al. (U.S. Patent No. 5,742,122, "Ameniya") in view of JP '756. Claims 13-15, 41, 49, 58, and 68 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Nanto in view of Van Slooten (U.S. Patent No. 6,229,582, "Van Slooten"). Claim 70 is rejected under 35 U.S.C. § 103(a) as being unpatentable over Kurai (U.S. Patent No. 6,057,643, "Kurai") in view of JP '756.

Applicants have amended claim 47 to change the dependency of claim 47. Therefore, Applicant respectfully requests that the Examiner withdraw the objection to claim 47.

Applicants have amended claim 58 to replace the phrase "dielectric layer containing the material" with the phrase "dielectric layer contains the material." Therefore, Applicant respectfully requests that the Examiner withdraw the indefiniteness rejection of claim 58.

In accordance with the Examiner's suggestions during Applicants' representatives interview with the Examiner, Applicant has amended independent claims 52-56, 58, 63-65, and 68-70 to clarify that the priming particle generating member is formed separate from said phosphor layer. Therefore, Applicants respectfully request that the Examiner withdraw the obviousness rejections of 52-56, 58, 63-65, and 68-70.

Each of claims 3, 6, 13-15, 19, 21, 27, 32-39, 41, 44-47, 49, 51, 57, 59, 66, 67, and 71 depend from one of amended, independent claims 52-56, 58, 63-65, and 68-70. Therefore, Applicants respectfully request that the Examiner withdraw the obviousness rejection of claims 3, 6, 13-15, 19, 21, 27, 32-39, 41, 44-47, 49, 51, 57, 59, 66, 67, and 71.

CONCLUSION:

The Applicant respectfully submits that the above-titled patent application is in condition for allowance, and such action is earnestly requested. If the Examiner believes that another in-person or telephonic interview with the Applicant's representatives will in any way expedite the examination of the above-titled patent application, the Examiner is invited to contact the undersigned attorney of record. The Applicant is including a petition for a one-month extension of time, and a check in the amount of \$110 covering the requisite large entity fee for such an extension of time, with this paper. A grant of that petition is earnestly solicited. Moreover, in the event of any variance between the fees determined the Applicant and those determined by the U.S. Patent and Trademark Office, please charge any such variance to the undersigned's Deposit Account No. 01-2300.

Respectfully submitted,
Arent Fox PLLC

By: 

Timothy J. Churna
Registration No. 48,340

Arent Fox PLLC
1050 Connecticut Ave., N.W.
Suite 400
Washington, D.C. 20036-5339
Telephone No. (202) 857-8933
Facsimile No. (202) 857-6395

GEO/TJC:kf